



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roy A. Gravel et al.

Art Unit: 1632

Serial No.: 09/487,841

Examiner: Shin-Lin Chen

Filed: January 19, 2000

Customer No.: 21559

Title: HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF, PREVENTING, OR TREATING NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME

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REPLY TO FINAL OFFICE ACTION

In reply to the final Office Action mailed in connection with the above-captioned application on July 2, 2004, Applicants submit the following amendment and remarks.